

Minutes from the October 27, 2003 MSFC PMC
Prepared by VS10/Rich Gladwin

DD01/Rex Geveden chaired the meeting. Mr. Gladwin reviewed the agenda. The agenda included: (1) Status of Open Action Items, (2) MSFC Health Status Trends, (3) Termination Review of ProSEDS, (4) Update to the PMC list of MSFC's Programs, Projects and Activities, (5) g-LIMIT project Implementation request

Mr. Gladwin reviewed the open action items. Mr. Geveden stated that future requests for a due date extension will have to be made in person by the actionee. Action 1 from the 6/24/03 MSFC PMC will be closed. No other actions were closed. A new action will be opened for UP Directorate to address how historical records will be archived for projects under 2GRLV.

ACTION 1:

Assigned to: UP01/Dennis Smith

Action: Provide a plan for how historical records for 2GRLV projects will be retired in accordance with Agency and Center requirements (ref: CAITS 03-DE01-0002)

Due Date: 11/17/03

Mr. Gladwin reviewed the health status trends of MSFC programs and projects. One GP-B program and six projects had reported a Red condition during the August 2003. The projects included Solar-B, DART, X-37, MSRR-1, PTIP, and ProSEDS. Each of these projects presented a short summary of the Red condition.

SD30/Tony Lyons presented the GP-B program status. The GP-B launch was slipped from 11/13 to 12/6/03. The PMC accepted the slip in the Program launch date and no additional PMC briefing is required for this issue.

SD22/Larry Hill presented the SOLAR-B status. SOLAR-B is late in delivering its EIS hardware. This change in the project baseline was discussed in the 8/26/03 PMC. SOLAR-B will resolve its Red condition once the hardware is delivered. No additional PMC briefing is required for this issue.

SD44/Charles Darby presented the MSRR-1 project status. The project is requesting a schedule rebaseline for delivery of hardware from January 2005 until July 2005. An action was assigned to Mr. Darby to submit additional workforce requirements, budget adjustments and changes in workforce resulting from this schedule slip. No additional PMC briefing is required for this issue.

ACTION 2:

Assigned to: SD44/Charles Darby

Action: Define additional workforce requirements, schedule adjustments and budget adjustment that will result from the MSRR-1 rebaseline of its schedule. Submit the information to the PMC secretary.

Due Date: 12/17/03

TD07/Rick Ryan presented the PTIP project status. The TR-107 test activity will require a one-year contract extension with Stennis Space Center. Mr. Ryan indicated there were no changes required to the MSFC workforce. No additional PMC briefing is required for this issue.

UP40/Jeff Sexton presented the X-37 project status. The ALTV schedule is being re-planned for a first flight in November 2004. The project's baseline first flight was July 23, 2004. X-37 was re-organized under the OSP Program. Several major changes were made to the project. The MSFC PMC has not approved the project baseline since it was moved under the OSP Program. The X-37 project was given an action to schedule a presentation to the MSFC PMC.

ACTION 3:

Assigned to: XP01/Jeff Sexton

Action: Schedule a presentation to request MSFC PMC approval of the X-37 project baseline.

Due Date: 11/17/03

UP40/Jim Snoddy presented the DART project status. The DART project has significant issues in many areas. VS10/Gerry Flanagan took an informal action to determine why the design review process had not identified some of the significant issues that were identified late in the project. The MSFC PMC has not approved the DART project baseline. Therefore, the DART project was given an action to schedule a presentation to the MSFC PMC.

ACTION 4:

Assigned to: UP40/Jim Snoddy

Action: Schedule a presentation to request MSFC PMC approval of the DART project baseline.

Due Date: 11/17/03

An informal action was taken by VS10/Rich Gladwin to revise the template for explaining a Red condition so that changes in workforce requirements, changes in critical milestone dates, and budget changes to the project baseline are identified.

TD04/Leslie Curtis presented the ProSEDS termination review. The starting altitude and launch date result in the inability of the project to meet many mission objectives. Ms. Curtis addressed hardware disposition, records retention, and capture of lessons learned. DE01/Axel Roth asked if it was possible to store the hardware for a future opportunity. Ms. Curtis responded that the hardware had limited life items that would not support a future launch. Ms. Curtis asked that project team members be recognized for their work and that the Agency better define ISS keep-out zones. Ms. Curtis took an informal action to provide a list of ProSEDS team members to Mr. Roth. An action was given for Ms. Curtis to provide a letter of termination for the ProSEDS project to be signed by the Center Director.

ACTION 5:

Assigned to: TD04/Leslie Curtis

Action: Provide a letter of termination for the ProSEDS project to be signed by the Center Director.

Due Date: 11/17/03

VS10/Mr. Gladwin presented an update to the list of MSFC's PAPAC programs, project and activities. Names of new project managers were also updated. The PMC provides oversight for 4 programs, 59 projects and 7 activities.

SD44/Lucinda Murphy presented the g-LIMIT project request to complete the formulation process. g-LIMIT is an active vibration isolation system with 6 Degrees of Freedom to be operated in the Microgravity Science Glovebox aboard the ISS. Mr. Geveden asked if g-LIMIT had known downstream users. Ms. Murphy replied that Delta-L project planned to use g-LIMIT and that there would be other users as well. Ms. Murphy noted that g-LIMIT was manifested on the Shuttle RTF launch. Ms. Murphy indicated that the project plan had been updated to be compliant with NPG 7120.5B, changes in funding, schedule and workforce. QS/Linder Metts asked if the project had planned any additional reviews prior to flight since the project would be in storage until the Shuttle RTF. Ms. Murphy indicated that no additional reviews were planned. Ms. Murphy indicated that functional testing and hardware inspections would be performed. Mr. Geveden asked if the flight certification was valid and if there were any limited life items that would cause concern given the delay in the Shuttle launch schedule. Ms. Murphy replied that the project was certified for a 10 year life and that the project milestone reviews were conducted with that understanding. An action was assigned for the g-LIMIT project to re-evaluate the validity of its milestone reviews considering the extended Shuttle launch delay. The project was given MSFC PMC approval to complete the implementation process.

ACTION 6:

Assigned to: SD01/Tom Stinson

Action: Review the validity of the g-LIMIT flight certification in light of launch delays and determine requirements for re-certification.

Due Date: 11/17/03

Mr. Geveden noted that Science Directorate presentations were timely and had excellent content. Mr. Geveden asked that the other directorates use SD as a model for future PMC presentations. The meeting was then concluded.

Attendance for MSFC PMC – October 27, 2003

Council Members

Rex Geveden	DD01
Axel Roth	DE01
James Bilbro	DA01
Lisa Roberts (for Dale Thomas)	VS01
Paul McConnoughy (for Bill Kilpatrick)	ED01
Robert Crumbly (for Tony Lavoie)	FD01
Ann Whitaker	SD01
Alberto Duarte (for Chris Singer)	TD01
Randy Humphries (for Sandy Coleman)	MP01
Linder Metts (for Jan Davis)	QS01
Jim Carter	AD01
Byron Butler (for Steve Beale)	PS01
Jim Frees (for Bill Hicks)	LS01
Tereasa Washington	CD01
Sheila Fogle (for Jim Ellis)	AD30

Others in Attendance

Rich Gladwin (PMC Secretary)	VS10
Steve Robbins	VS10
Bob McKemie	VS10
Gerry Flanagan	VS10
Roslin Hicks	ED02
Corky Clinton	SD40
Tom Stinson	SD01
Corky Clinton	SD40
Tom Smith	SD44
Mike Shell	FD33
Warren Woods	QS40
Steve Newton	VS10
Richard Berenek	SD21
Larry Hill	SD21
Karen Spanyer	XP01
Jeff Sexton	XP01
Jim Snoddy	UP50
Leslie Curtis	TD04
Judy Ballance	TD04
Jason Vaughn	ED31
Shawn Hicks	SD42
Linda Jeter	SD44
Lucinda Murphy	SD44
Rick Ryan	TD07
Bruce Wallace	SD43
Ken Wright	SD50
Ken Welzyn	TD54
Anne Garber	TD54